

**EPOXY BOND** is a heavy-duty adhesive, filler, and repair epoxy designed for jobs requiring structural bonding strength. The Part-A resin reacts chemically with the Part-B curing catalyst to form a tough, waterproof joint with high impact resistance. This epoxy is suitable for use on most surfaces, including metal, brick, concrete, porcelain, glass, wood, rubber, and most plastic, but will not adhere to wax paper, Teflon®, polyethylene, polypropylene, or similar surfaces. Room temperature timed curing allows for spreading or repositioning of work, with 80% of full cure strength in 24 hours. Cured epoxy may be sanded, drilled, tapped or otherwise machined as required.

#### DIRECTIONS

Surfaces to be bonded must be free from dust, grease, curing compounds, waxes, laitance, loose deteriorated concrete, and other unsound materials. They can be dry or damp, but must be free of standing water, before applying **EPOXY BOND**. Warm materials to room temperature. Insert side-by-side cartridge filled with **EPOXY BOND** into the Epoxy Bond dispensing gun, making sure that the cartridge is properly seated in the gun. Point dispenser without mixture tip into waste container. Advance pistons forward until material flows from both sides of the cartridge. Immediately install the static mixer with retaining nut. Dispense 1 to 2 inches of material to establish a uniform mixed color before proceeding with the application. Apply the mixed epoxy to mating surfaces, filling voids, completely or spreading evenly over surface. Firmly mate surfaces without excessive squeezing. Clamp or otherwise hold in position until cured. **EPOXY BOND** may be worked for up to 30 minutes after initial mix. Cure may be accelerated by the use of a heat lamp, but do not exceed 150°F. The bond will reach 80% of full cure strength in 24 hours at room temperature. This epoxy will not cure properly under water.

When filling with epoxy, screen or glass cloth will help to bridge voids. Surface of uncured epoxy may be smoothed with tools dipped in alcohol or lacquer thinner. Wax paper facilitates the molding or smoothing of large surface areas.

**COVERAGE:** 2 Square feet @ 1/8" thick/**300 x 150 ml. CARTRIDGE.**

Clean any tools, spillage, and work surfaces immediately after use with **GMP ORANGSOL RTU** or Xylene.

**Unused Portion:** Remove static mixer and discard. Replace plug on 300 ML cartridge and store in upright position. When ready to use again simply remove plug and pump product onto a disposable mixing surface. Mix product until it has a uniform color and apply and repeat directions for application or install new static mixer (replacement static mixer's sold separately).

**GMP**  
Chemical Solutions

**C343**

## GENERAL MAINTENANCE PRODUCTS

### EPOXY BOND CARTRIDGE PART A & B

#### Heavy Duty Adhesive/Filler

- For Virtually Any Surface
- Creates A Bond Stronger Than the Original Material
- Use For Industry, Maintenance, Construction, Farming, and Transportation

**KEEP OUT OF REACH OF CHILDREN**  
**NET CONTENTS 300 X 150 ML**

**NOTE:** This product should not be used on pipes, valves or fittings subject to air, steam, water, or hydraulic pressure.

**PART A CAS Numbers:** Contains Bisphenol A Diglycidyl Ether (16754-54-3), Trimethylpropane (chloromethyl) oxirane polymer (30499-78-8) and Ethylene glycol (107-21-1).

**PART B CAS Numbers:** Contains N-aminoethylpiperazine (140-31-8), NonylPhenol (25154-52-3) and Ethylene Glycol (107-21-1).

#### DANGER

May be irritating to eyes or skin. May cause allergic skin reaction. Avoid contact with eyes, skin, or mucous membranes. Use in ventilated areas.

#### FIRST AID

**IF IN EYES:** Flush thoroughly with water for at least 15 minutes. Seek immediate medical attention.

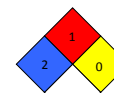
**IF ON SKIN:** Wash with soap and water. If irritation persists, seek medical attention.

**IF INHALED:** If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs seek immediate medical attention.

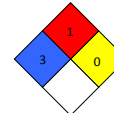
**IF SWALLOWED:** Seek immediate medical attention.

#### KEEP OUT OF REACH OF CHILDREN

Part A



Part B



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**General Products & Supply Inc.**

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Chemical Solutions

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